

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6301254").PN.	USPAT	OR	OFF	2006/07/31 08:49
S2	668	TDM and ring and SONET	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/01 10:28
S3	474	S2 and (@ad<"20010330" or @rlad<"20010330")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 08:34
S4	208	S3 and ("cross connect" or "cross-connect")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/01 10:38
S5	10	S4 and OAM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/01 10:30
S6	1	("6205158").PN.	USPAT	OR	OFF	2005/03/01 14:25
S7	1	("6654341").PN.	USPAT	OR	OFF	2005/03/01 15:08
S8	1	("6226111").PN.	USPAT	OR	OFF	2005/03/01 15:09
S9	1	("6295146").PN.	USPAT	OR	OFF	2005/03/01 15:32
S10	1	("6587470").PN.	USPAT	OR	OFF	2005/03/02 16:20
S11	1	S10 and TDM	USPAT	OR	OFF	2005/03/01 15:53
S12	1	S11 and oc-48	USPAT	OR	OFF	2005/03/01 16:32
S13	111	TDM and SONET and (DSC.AS. or Nortel.AS. or Alcatel.AS.)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/01 16:33
S14	94	S13 and (@ad<"20010330" or @rlad<"20010330")	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/01 16:33
S15	1	("5159595").PN.	USPAT	OR	OFF	2005/03/02 11:51
S16	1	("5826038").PN.	USPAT	OR	OFF	2005/03/02 11:54
S17	1	("6122250").PN.	USPAT	OR	OFF	2005/03/02 13:34
S18	1	("6754174").PN.	USPAT	OR	OFF	2005/03/02 13:35
S19	0	S18 and "access loop"	USPAT	OR	OFF	2005/03/02 13:36
S20	0	S18 and (loop with access)	USPAT	OR	OFF	2005/03/02 13:38

## EAST Search History

S21	97200	"370"/\$ or "398"/\$	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/02 13:39
S22	10	S21 and redback.as.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/02 13:42
S23	52	redback.as.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/02 13:45
S24	26	stiles-david-r.in.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/02 13:49
S25	53	S21 and (metro\$8 same switch) and (SONET or SDH) and TDM	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/02 13:51
S26	46	S25 and (@ad<"20010330" or @rlad<"20010330")	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/02 13:51
S27	1	("6587470").PN.	USPAT	OR	OFF	2005/03/02 16:22
S29	1	S27 and (ring same (ID or map or identif\$5))	USPAT	OR	OFF	2005/03/02 16:38
S31	1	S29 and WDM	USPAT	OR	OFF	2005/03/02 16:39
S32	31	SONET and DCC and OAM	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/03 09:13
S33	28	S32 and (@ad<"20010330" or @rlad<"20010330")	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/03 09:13
S34	31	SONET and DCC and OAM	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/03 09:13
S35	221	SONET and DCC	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/03 09:14
S36	149	S35 and (@ad<"20010330" or @rlad<"20010330")	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/03 09:14

## EAST Search History

S37	47	S36 and (acknowled\$5 or ACK)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/03 09:30
S38	465	"OAM&P"	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/03 09:30
S39	193	S38 and SONET	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/03 09:30
S40	40	S39 and DCC	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/03 09:30
S41	34	S40 and (@ad<"20010330" or @rlad<"20010330")	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/03 11:01
S42	303	370/236.2,395.51,907.ccls.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/06/04 11:22
S43	257	S42 and (@ad<"20010330" or @rlad<"20010330")	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/03 11:42
S44	12	S43 and DCC	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/03 11:02
S45	173	S43 and (SONET or SDH)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/03 11:43
S46	47	S45 and (OAM or "OAM&P" or (operation\$2 with maintenance))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/03 12:10
S47	8	S46 and DCC	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/03 12:10
S48	327	370/236.2,395.51,907.ccls.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/06/04 11:22

## EAST Search History

S49	268	S48 and (@ad<"20010330" or @rlad<"20010330")	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/06/04 11:22
S50	67094	("370"/\$ or "398"/\$) and (@ad<"20010330" or @rlad<"20010330")	USPAT	OR	OFF	2005/11/08 12:20
S51	3302	S50 and ("SONET" or "SDH")	USPAT	OR	OFF	2005/11/08 12:11
S52	655	S51 and TDM	USPAT	OR	OFF	2005/11/08 12:12
S53	35	S52 and metro	USPAT	OR	OFF	2005/11/08 12:12
S54	33	S53 and ring	USPAT	OR	OFF	2005/11/08 12:20
S55	5569	("370"/\$ or "398"/\$) and (@ad<"20010330" or @rlad<"20010330")	US-PGPUB; DERWENT	OR	OFF	2005/11/08 12:20
S56	586	S55 and ("SONET" or "SDH")	US-PGPUB; DERWENT	OR	OFF	2005/11/08 12:20
S57	162	S56 and TDM	US-PGPUB; DERWENT	OR	OFF	2005/11/08 12:20
S58	23	S57 and metro	US-PGPUB; DERWENT	OR	OFF	2005/11/08 12:20
S59	15	S58 and ring	US-PGPUB; DERWENT	OR	OFF	2005/11/08 12:20
S60	37311	"370"/\$.ccls. and (@ad<"20010330" or @rlad<"20010330")	USPAT	OR	OFF	2006/02/02 13:39
S61	436	S60 and ((ring or rings) and "cross-connect")	USPAT	OR	OFF	2006/02/02 13:40
S62	197	S61 and customer	USPAT	OR	OFF	2006/02/02 13:41
S63	254	TDM and ring and "cross-connect"	USPAT	OR	OFF	2006/02/09 09:34
S64	233	S63 and (@ad<"20010330" or @rlad<"20010330")	USPAT	OR	OFF	2006/02/09 09:34
S65	195	S64 and bandwidth	USPAT	OR	OFF	2006/02/09 09:35
S66	130	S65 and (slot or slots)	USPAT	OR	OFF	2006/02/09 09:35
S67	44672	"370"/\$.ccls. and (@ad<"20010330" or @rlad<"20010330")	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/07/31 09:01
S68	131	S67 and (TDM and (ring or rings) and (slot or slots) and ("cross-connect" or "cross connect"))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/07/31 11:27
S69	0	(TDM and (ring or rings) and (slot or slots) and (card or cards)).CLM.	US-PGPUB	OR	OFF	2006/07/31 11:28

## EAST Search History

S70	53	((ring or rings) and (slot or slots) and (card or cards)).CLM.	US-PGPUB	OR	OFF	2006/07/31 11:29
S71	14	sum near bandwidth near greater	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/08/16 08:06
S72	103	("cross-connect" or "cross connect") and (sum same bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 08:36
S73	73	S72 and (@ad<"20010330" or @riad<"20010330")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 08:57
S74	17	S73 and trunks and ("line cards" or "interfaces")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 08:58